

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040180443"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 11:36
L2	2	"6696278".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:53
L3	2	"5888732".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:53
L4	2	"6156509".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:57
L5	20	rolling adj circle adj replicon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 13:59
L6	18	L5 and prokaryotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:01
L7	3	L6 and co-integrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:15
L8	12	L6 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:18
L10	2	L8 and (product adj vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:03
L11	1842	(vector adj pair) or (pair near vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:04

L12	1365	L11 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:05
L13	2	L12 and (rolling adj circle adj replicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:06
L14	2	L12 and ((double adj stranded adj origin near replication) or (double-stranded adj origin near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:37
L15	149	co-integrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:15
L16	23	L15 and ((pair adj vector) or (vector adj pair) or ((first adj vector) and (second adj vector)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:39
L17	19	L16 and prokaryotic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:17
L18	19	L17 and recombination	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:17
L19	13	L18 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:38
L20	2	L19 and ((double adj stranded adj origin near replication) or (double-stranded adj origin near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:19
L21	5	((double adj stranded adj origin near replication) or (double-stranded adj origin near replication))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:38

L22	4	L21 and @ay<="2001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:38
L23	2	L22 and ((pair adj vector) or (vector adj pair) or ((first adj vector) and (second adj vector)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/08/10 14:39

Dialog 10/649,547  
LLM 8/16/05

6. DIALOG(R) Document Delivery
7. Data Star(R)

(c) 2003 Dialog, a Thomson business. All rights reserved.

/H = Help                      /L = Logoff                      /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

?

Terminal set to DLINK

\*\*\* DIALOG HOMEBASE(SM) Main Menu \*\*\*

Information:

1. Announcements (new files, reloads, etc.)
2. Database, Rates, & Command Descriptions
3. Help in Choosing Databases for Your Topic
4. Customer Services (telephone assistance, training, seminars, etc.)
5. Product Descriptions

Connections:

6. DIALOG(R) Document Delivery
7. Data Star(R)

(c) 2003 Dialog, a Thomson business. All rights reserved.

/H = Help                      /L = Logoff                      /NOMENU = Command Mode

Enter an option number to view information or to connect to an online service. Enter a BEGIN command plus a file number to search a database (e.g., B1 for ERIC).

? b biosci

10aug05 14:06:14 User276741 Session D24.1

\$0.00      0.209 DialUnits FileHomeBase

\$0.00 Estimated cost FileHomeBase

\$0.18 TELNET

\$0.18 Estimated cost this search

\$0.18 Estimated total session cost      0.209 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis's Previews(R) 1969-2005/Aug W1

(c) 2005 BIOSIS

File 24:CSA Life Sciences Abstracts 1966-2005/Jun

(c) 2005 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jul W5

(c) 2005 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2005/Jul

(c) 2005 ProQuest Info&Learning

File 40:Enviroline(R) 1975-2005/Jul

File 50:CAB Abstracts 1972-2005/Jul

(c) 2005 CAB International

File 65:Inside Conferences 1993-2005/Aug W1

(c) 2005 BLDSC all rts. reserv.

File 71:ELSEVIER BIOBASE 1994-2005/Jul W5

(c) 2005 Elsevier Science B.V.

File 73:EMBASE 1974-2005/Aug 10

(c) 2005 Elsevier Science B.V.  
File 91:MANTIS(TM) 1880-2005/Jun  
2001 (c) Action Potential  
File 94:JICST-EPlus 1985-2005/Jun W3  
(c)2005 Japan Science and Tech Corp(JST)  
File 98:General Sci Abs/Full-Text 1984-2004/Dec  
(c) 2005 The HW Wilson Co.  
File 110:WasteInfo 1974-2002/Jul  
(c) 2002 AEA Techn Env.  
\*File 110: This file is closed (no updates).  
File 135:NewsRx Weekly Reports 1995-2005/Jul W5  
(c) 2005 NewsRx  
\*File 135: New newsletters are now added. See Help News135 for the  
complete list of newsletters.  
File 143:Biol. & Agric. Index 1983-2005/Jul  
(c) 2005 The HW Wilson Co  
File 144:Pascal 1973-2005/Jul W5  
(c) 2005 INIST/CNRS  
File 155:MEDLINE(R) 1951-2005/Aug W1  
(c) format only 2005 Dialog  
File 164:Allied & Complementary Medicine 1984-2005/Aug  
(c) 2005 BLHCIS  
File 172:EMBASE Alert 2005/Aug 10  
(c) 2005 Elsevier Science B.V.  
File 185:Zoological Record Online(R) 1978-2005/Aug  
(c) 2005 BIOSIS  
File 357:Derwent Biotech Res. \_1982-2005/Aug W2  
(c) 2005 Thomson Derwent & ISI  
File 369:New Scientist 1994-2005/May W5  
(c) 2005 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
\*File 370: This file is closed (no updates). Use File 47 for more current  
information.  
File 391:Beilstein Reactions 2005/Q2  
(c) 2005 Beilstein GmbH  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 467:ExtraMED(tm) 2000/Dec  
(c) 2001 Informania Ltd.  
\*File 467: F467 no longer updates; see Help News467.

7.

Set	Items	Description
? s	(co-integrate	(w) vector)
	11	CO-INTEGRATE
	817766	VECTOR
S1	0	(CO-INTEGRATE (W) VECTOR)
? s	(co-integrate	(w) vector) or (cointegrate (w) vector)
	11	CO-INTEGRATE
	817766	VECTOR
	0	CO-INTEGRATE (W) VECTOR
	1595	COINTEGRATE
	817766	VECTOR
	49	COINTEGRATE (W) VECTOR
S2	49	(CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)
?		
? s s2 not py>2001		
>>>One or more prefixes are unsupported		
>>> or undefined in one or more files.		
	49	S2

```

16012796 PY>2001
S3      33 S2 NOT PY>2001
? rd
>>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
...completed examining records
S4      14 RD (unique items)
? s s4 and (rolling (w) circle (w) replicon)
      14 S4
      122092 ROLLING
      76534 CIRCLE
      16129 REPLICON
      52 ROLLING(W)CIRCLE(W)REPLICON
S5      0 S4 AND (ROLLING (W) CIRCLE (W) REPLICON)
? ds

Set      Items      Description
S1        0      (CO-INTEGRATE (W) VECTOR)
S2       49      (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)
S3       33      S2 NOT PY>2001
S4       14      RD (unique items)
S5        0      S4 AND (ROLLING (W) CIRCLE (W) REPLICON)
? b 411
      10aug05 14:10:44 User276741 Session D24.2
      $1.10      0.186 DialUnits File5
$1.10 Estimated cost File5
      $0.40      0.065 DialUnits File24
$0.40 Estimated cost File24
      $7.05      0.318 DialUnits File34
$7.05 Estimated cost File34
      $0.15      0.038 DialUnits File35
$0.15 Estimated cost File35
      $0.23      0.032 DialUnits File40
$0.23 Estimated cost File40
      $0.43      0.094 DialUnits File50
$0.43 Estimated cost File50
      $0.52      0.138 DialUnits File65
$0.52 Estimated cost File65
      $0.87      0.100 DialUnits File71
$0.87 Estimated cost File71
      $1.46      0.138 DialUnits File73
$1.46 Estimated cost File73
      $0.10      0.024 DialUnits File91
$0.10 Estimated cost File91
      $0.30      0.086 DialUnits File94
$0.30 Estimated cost File94
      $0.15      0.035 DialUnits File98
$0.15 Estimated cost File98
      $0.08      0.013 DialUnits File110
$0.08 Estimated cost File110
      $0.20      0.038 DialUnits File135
$0.20 Estimated cost File135
      $0.11      0.038 DialUnits File143
$0.11 Estimated cost File143
      $0.86      0.192 DialUnits File144
$0.86 Estimated cost File144
      $0.53      0.156 DialUnits File155
$0.53 Estimated cost File155
      $0.09      0.027 DialUnits File164
$0.09 Estimated cost File164

```

```

$0.37      0.035 DialUnits File172
$0.37 Estimated cost File172
$0.30      0.049 DialUnits File185
$0.30 Estimated cost File185
$1.82      0.086 DialUnits File357
$1.82 Estimated cost File357
$0.06      0.016 DialUnits File369
$0.06 Estimated cost File369
$0.07      0.019 DialUnits File370
$0.07 Estimated cost File370
$0.00      0.019 DialUnits File391
$0.00 Estimated cost File391
$0.78      0.035 DialUnits File434
$0.78 Estimated cost File434
$0.09      0.013 DialUnits File467
$0.09 Estimated cost File467
OneSearch, 26 files, 1.991 DialUnits FileOS
$1.33 TELNET
$19.45 Estimated cost this search
$19.63 Estimated total session cost 2.200 DialUnits

```

File 411:DIALINDEX(R)

DIALINDEX(R)

(c) 2005 The Dialog Corporation

\*\*\* DIALINDEX search results display in an abbreviated \*\*\*

\*\*\* format unless you enter the SET DETAIL ON command. \*\*\*

? sf allbiosci

You have 80 files in your file list.

(To see banners, use SHOW FILES command)

? sf all

You have 577 files in your file list.

(To see banners, use SHOW FILES command)

? s (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)

Your SELECT statement is:

s (CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR)

Items	File
9	5: Biosis Previews(R) 1969-2005/Aug W1
1	8: Ei Compendex(R) 1970-2005/Jul W5
4	10: AGRICOLA 70-2005/Aug
5	24: CSA Life Sciences Abstracts 1966-2005/Jun
7	34: SciSearch(R) Cited Ref Sci 1990-2005/Jul W5
10	50: CAB Abstracts 1972-2005/Jul
Examined 50	files
5	71: ELSEVIER BIOBASE 1994-2005/Jul W5
1	88: Gale Group Business A.R.T.S. 1976-2005/Aug 09
1	94: JICST-EPlus 1985-2005/Jun W3
Examined 100	files
3	144: Pascal 1973-2005/Jul W5
1	148: Gale Group Trade & Industry DB 1976-2005/Aug 10
Examined 150	files
1	250: ONTAP(R) CAB Abstracts
Examined 200	files
1	285: BioBusiness(R) 1985-1998/Aug W1
2	348: EUROPEAN PATENTS 1978-2005/Jul W05
6	349: PCT FULLTEXT 1979-2005/UB=20050804,UT=20050728
9	357: Derwent Biotech Res. 1982-2005/Aug W2

```

Examined 250 files
  3 399: CA SEARCH(R)_1967-2005/UD=14307
  7 440: Current Contents Search(R)_1990-2005/Aug 10
Examined 300 files
Examined 350 files
Examined 400 files
Examined 450 files
  6 654: US Pat.Full._1976-2005/Aug 09
Examined 500 files
Examined 550 files
  2 993: NewsRoom 2003

```

20 files have one or more items; file list includes 577 files.

```
? s ((CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR) and (double (w)
stranded (w) origin (3W) replication)) not py>2001
```

Your SELECT statement is:

```
s ((CO-INTEGRATE (W) VECTOR) OR (COINTEGRATE (W) VECTOR) and (double (w)
stranded (w) origin (3W) replication)) not py>2001
```

```

Items  File
-----
Examined 50 files
Examined 100 files
Examined 150 files

```

Processing

```
>>>File 225: Over 15 million postings processed.
```

```
>>>File 225: No more data storage to process further.
```

```
>>>File 225: System limit exceeded--please simplify command
```

```
>>>Unrecoverable error in file 225; Dialindex SELECT terminated.
```

```
? s (double (w) stranded (w) origin (2w) replication) and (rolling (w)
circle) (w) replicon) and (single (w) stranded (w) origin (2w) replication)
```

Your SELECT statement is:

```
s (double (w) stranded (w) origin (2w) replication) and (rolling (w)
circle) (w) replicon) and (single (w) stranded (w) origin (2w) replication)
```

```

Items  File
-----

```

```
>>>Unmatched parentheses
```

```
? s (double (w) stranded (w) origin (2w) replication) and (rolling (w) circle
(w) replicon) and (single (w) stranded (w) origin (2w) replication)
```

Your SELECT statement is:

```
s (double (w) stranded (w) origin (2w) replication) and (rolling (w)
circle (w) replicon) and (single (w) stranded (w) origin (2w) replication)
```

```

Items  File
-----
  1    5: Biosis Previews(R)_1969-2005/Aug W1
  1   10: AGRICOLA_70-2005/Aug
  1   24: CSA Life Sciences Abstracts_1966-2005/Jun
  1   34: SciSearch(R) Cited Ref Sci_1990-2005/Jul W5
Examined 50 files
  1   73: EMBASE_1974-2005/Aug 10
Examined 100 files
  1  155: MEDLINE(R)_1951-2005/Aug W1
Examined 150 files
Examined 200 files
  2  340: CLAIMS(R)/US Patent_1950-05/Aug 09

```



1 349: PCT FULLTEXT\_1979-2005/UB=20050804,UT=20050728  
 1 357: Derwent Biotech Res. \_1982-2005/Aug W2  
 Examined 250 files  
 1 440: Current Contents Search(R)\_1990-2005/Aug 10  
 Examined 300 files  
 Examined 350 files  
 Examined 400 files  
 Examined 450 files  
 2 654: US Pat.Fulll.\_1976-2005/Aug 09  
 Examined 500 files  
 Examined 550 files

11 files have one or more items; file list includes 577 files.

? ds

>>>"DS" command not valid in DIALINDEX.

? b 5, 10, 24, 34, 73, 155, 340, 349, 357, 440, 654

10aug05 14:26:43 User276741 Session D24.3

\$39.36 14.852 DialUnits File411

\$39.36 Estimated cost File411

\$4.26 TELNET

\$43.62 Estimated cost this search

\$63.25 Estimated total session cost 17.052 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2005/Aug W1

(c) 2005 BIOSIS

File 10:AGRICOLA 70-2005/Aug

(c) format only 2005 Dialog

File 24:CSA Life Sciences Abstracts 1966-2005/Jun

(c) 2005 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2005/Jul W5

(c) 2005 Inst for Sci Info

File 73:EMBASE 1974-2005/Aug 10

(c) 2005 Elsevier Science B.V.

File 155:MEDLINE(R) 1951-2005/Aug W1

(c) format only 2005 Dialog

File 340:CLAIMS(R)/US Patent 1950-05/Aug 09

(c) 2005 IFI/CLAIMS(R)

File 349:PCT FULLTEXT 1979-2005/UB=20050804,UT=20050728

(c) 2005 WIPO/Univentio

File 357:Derwent Biotech Res. \_1982-2005/Aug W2

(c) 2005 Thomson Derwent & ISI

File 440:Current Contents Search(R) 1990-2005/Aug 10

(c) 2005 Inst for Sci Info

File 654:US Pat.Fulll. 1976-2005/Aug 09

(c) Format only 2005 Dialog

Set Items Description

--- -----

? s (double (w) stranded (w) origin (2w) replication) and (rolling (w) circle (w) replicon) and (single (w) stranded (w) origin (2w) replication)

2560974 DOUBLE

653475 STRANDED

1283263 ORIGIN

651180 REPLICATION

45 DOUBLE(W) STRANDED(W) ORIGIN(2W) REPLICATION

303710 ROLLING

382682 CIRCLE

25210 REPLICON

```

        75 ROLLING(W) CIRCLE(W) REPLICON
6730611 SINGLE
        653475 STRANDED
1283263 ORIGIN
        651180 REPLICATION
        78 SINGLE(W) STRANDED(W) ORIGIN(2W) REPLICATION
S1      13 (DOUBLE (W) STRANDED (W) ORIGIN (2W) REPLICATION) AND
        (ROLLING (W) CIRCLE (W) REPLICON) AND (SINGLE (W)
        STRANDED (W) ORIGIN (2W) REPLICATION)

```

?

? rd

>>>Duplicate detection is not supported for File 340.

>>>Duplicate detection is not supported for File 349.

>>>Duplicate detection is not supported for File 654.

>>>Records from unsupported files will be retained in the RD set.

...completed examining records

S2 7 RD (unique items)

? s s2 not py>2001

7 S2

17199269 PY>2001

S3 1 S2 NOT PY>2001

? type s3/medium,k

3/K/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2005 BIOSIS. All rts. reserv.

0010355584 BIOSIS NO.: 199698823417

**Nucleotide sequence and analysis of pWC1, a pC194-type rolling circle replicon in *Lactococcus lactis***

AUTHOR: Pillidge Christopher J (Reprint); Cambourn Wilhelmina M; Pearce Lindsay E

AUTHOR ADDRESS: NZ Dairy Res. Inst., Private Bag 11029, Palmerston North, New Zealand\*\*New Zealand

JOURNAL: Plasmid 35 (2): p131-140 1996 1996

ISSN: 0147-619X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**Nucleotide sequence and analysis of pWC1, a pC194-type rolling circle replicon in *Lactococcus lactis***

...ABSTRACT: plasmid has not been previously described in *L. lactis*.

Further sequence analysis showed a conserved **double - stranded origin of replication** in pWC1 preceded by a large (118-bp) direct repeat. The chloramphenicol-resistance gene from...

...to a lesser extent pWC1 generated single-stranded DNA (ssDNA) in *L. lactis*. A possible **single - stranded origin of replication** was identified by sequence analysis of pWC1 and by comparing levels of ssDNA produced by...

? ds

Set Items Description

S1 13 (DOUBLE (W) STRANDED (W) ORIGIN (2W) REPLICATION) AND (ROLLING (W) CIRCLE (W) REPLICON) AND (SINGLE (W) STRANDED (W) ORIGIN (2W) REPLICATION)

S2 7 RD (unique items)

S3 1 S2 NOT PY>2001

? type s1/full

1/19/1 (Item 1 from file: 5)  
DIALOG(R) File 5: Biosis Previews(R)  
(c) 2005 BIOSIS. All rts. reserv.

0010355584 BIOSIS NO.: 199698823417

**Nucleotide sequence and analysis of pWC1, a pC194-type rolling circle replicon in *Lactococcus lactis***

AUTHOR: Pillidge Christopher J (Reprint); Cambourn Wilhelmina M; Pearce Lindsay E

AUTHOR ADDRESS: NZ Dairy Res. Inst., Private Bag 11029, Palmerston North, New Zealand\*\*New Zealand

JOURNAL: Plasmid 35 (2): p131-140 1996 1996

ISSN: 0147-619X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**ABSTRACT:** A 2.8-kb cryptic plasmid showing no homology to either pFX3 (rolling circle, pE194pe) or pCI305 (theta-type) lactococcal replicons was identified in *Lactococcus lactis* subsp. *cremoris* 2204. The plasmid, pWC1, was compatible with both pCI3340 (a pCI305 derivative) and pFX3 in *L. lactis* subsp. *cremoris* 2204. Sequence analysis of pWC1 showed one major ORF encoding a protein with a deduced size of 316 amino acids (aa). Database comparisons showed that the protein was distinct from the pFX- and pCI-type replication proteins (less than 21% aa identity), but shared significant homology (up to 57% aa identity) with the replication proteins from a different group of rolling circle plasmids (pC194-type) commonly found in gram-positive bacteria. A pC194-type rolling circle plasmid has not been previously described in *L. lactis*. Further sequence analysis showed a conserved **double - stranded origin of replication** in pWC1 preceded by a large (118-bp) direct repeat. The chloramphenicol-resistance gene from pC 194 was inserted into a nonessential region of pWC1 to give pCP12. The host range of pCP12 included *Streptococcus thermophilus*, *Enterococcus faecalis*, and *Staphylococcus aureus*, but not *Escherichia coli*. Both pCP12 and to a lesser extent pWC1 generated single-stranded DNA (ssDNA) in *L. lactis*. A possible **single - stranded origin of replication** was identified by sequence analysis of pWC1 and by comparing levels of ssDNA produced by pCP12 deletion derivatives. The pWC1 replicon may be a useful addition to other replicons currently available for vector construction.

REGISTRY NUMBERS: 172639-23-5: L75827; 172639-23-5: L75827

**DESCRIPTORS:**

MAJOR CONCEPTS: Biochemistry and Molecular Biophysics; Genetics; Physiology

BIOSYSTEMATIC NAMES: Enterobacteriaceae--Facultatively Anaerobic Gram-Negative Rods, Eubacteria, Bacteria, Microorganisms; Gram-Positive Cocci--Eubacteria, Bacteria, Microorganisms; Micrococcaceae--Gram-Positive Cocci, Eubacteria, Bacteria, Microorganisms; Regular Nonsporing Gram-Positive Rods--Eubacteria, Bacteria, Microorganisms

ORGANISMS: *Escherichia coli* (Enterobacteriaceae); gram-positive cocci (Gram-Positive Cocci); *Enterococcus faecalis* (Gram-Positive Cocci); *Lactococcus lactis* ssp. *cremoris* (Gram-Positive Cocci); *Streptococcus ferus* (Gram-Positive Cocci); *Streptococcus thermophilus* (Gram-Positive Cocci); *Staphylococcus aureus* (Micrococcaceae); *Staphylococcus epidermidis* (Micrococcaceae); *Lactobacillus casei* (Regular Nonsporing Gram-Positive Rods); *Lactobacillus plantarum* (Regular Nonsporing Gram-Positive Rods)

COMMON TAXONOMIC TERMS: Bacteria; Eubacteria; Microorganisms

MOLECULAR SEQUENCE DATABANK NUMBER: molecular sequence data; nucleotide

sequence; L75827--EMBL; L75827--Genbank; PIR-S09566; PIR-S25721;  
SWISSPROT-P05061; SWISSPROT-P16953  
MISCELLANEOUS TERMS: INTERSPECIFIC AMINO ACID SEQUENCE COMPARISON;  
REPLICATION ORIGIN; REPLICATION PROTEIN

CONCEPT CODES:

10010 Comparative biochemistry  
10062 Biochemistry studies - Nucleic acids, purines and pyrimidines  
10064 Biochemistry studies - Proteins, peptides and amino acids  
31000 Physiology and biochemistry of bacteria  
31500 Genetics of bacteria and viruses

BIOSYSTEMATIC CODES:

06702 Enterobacteriaceae  
07700 Gram-Positive Cocci  
07702 Micrococcaceae  
07830 Regular Nonsporing Gram-Positive Rods

? save temp

Temp SearchSave "TE96804157" stored

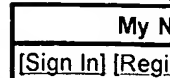
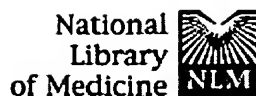
? log off

10aug05 14:29:59 User276741 Session D24.4

\$1.36	0.231	DialUnits	File5
\$2.00	1	Type(s)	in Format 9
\$0.16	1	Type(s)	in Format 95 (KWIC)
\$2.16	2	Types	
\$3.52		Estimated cost	File5
\$0.10	0.039	DialUnits	File10
\$0.10		Estimated cost	File10
\$0.39	0.063	DialUnits	File24
\$0.39		Estimated cost	File24
\$6.29	0.284	DialUnits	File34
\$6.29		Estimated cost	File34
\$1.77	0.166	DialUnits	File73
\$1.77		Estimated cost	File73
\$0.79	0.234	DialUnits	File155
\$0.79		Estimated cost	File155
\$6.03	0.344	DialUnits	File340
\$6.03		Estimated cost	File340
\$0.94	0.197	DialUnits	File349
\$0.94		Estimated cost	File349
\$0.56	0.026	DialUnits	File357
\$0.56		Estimated cost	File357
\$11.97	0.520	DialUnits	File440
\$11.97		Estimated cost	File440
\$3.27	0.554	DialUnits	File654
\$3.27		Estimated cost	File654
		OneSearch, 11 files,	2.659 DialUnits FileOS
\$1.06		TELNET	
\$36.69		Estimated cost this search	
\$99.94		Estimated total session cost	19.711 DialUnits

Logoff: level 05.06.01 D 14:29:59

You are now logged off



All Databases

PubMed

Nucleotide

Protein

Genome

Structure

OMIM

PMC

Journals

Books

Search PubMed for product AND (#10) AND (#11)

Preview

Go

Clear

☒ Limits

Preview/Index

History

Clipboard

Details

**Limits: English**

- Search History will be lost after eight hours of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.
- Click on query # to add to strategy

About Entrez

Text Version

Entrez PubMed

Overview

Help | FAQ

Tutorial

New/Noteworthy

E-Utilities

PubMed Services

Journals Database

MeSH Database

Single Citation Matcher

Batch Citation Matcher

Clinical Queries

Special Queries

LinkOut

My NCBI (Cubby)

Related Resources

Order Documents

NLM Catalog

NLM Gateway

TOXNET

Consumer Health

Clinical Alerts

ClinicalTrials.gov

PubMed Central

**Search****Most Recent Queries****Time Result**

#14	Search product AND (#10) AND (#11) Limits: English	15:38:46	<u>0</u>
#13	Search product AND (#10) AND (#11) Limits: English	15:38:39	<u>0</u>
#12	Search cointegrate or co-integrate AND (#10) Limits: English	15:37:49	<u>0</u>
#11	Search recombinase AND (#10) Limits: English	15:37:14	<u>0</u>
#10	Search (single stranded origin of replication) AND (#8) Limits: English	15:36:29	<u>19</u>
#9	Search single stranded origin of replication (double-stranded origin of replication and rolling circle) AND (#8) Limits: English	15:35:17	<u>19</u>
#8	Search double-stranded origin of replication and rolling circle Limits: English	15:34:39	<u>23</u>
#7	Search double-stranded origin of replication Limits: English	15:34:18	<u>124</u>
#6	Search carstens c and dna Limits: English	14:25:09	<u>8</u>
#5	Search carstens c and gene Limits: English	14:24:34	<u>9</u>
#4	Search carstens c Field: All Fields, Limits: English	14:24:06	<u>40</u>
#3	Search carstens c	14:23:42	<u>75</u>
#2	Search carstens cp	14:23:11	<u>7</u>
#1	Search carstens	14:22:54	<u>659</u>

Clear History

[Write to the Help Desk](#)

NCBI | NLM | NIH

Department of Health &amp; Human Services

[Privacy Statement](#) | [Freedom of Information Act](#) | [Disclaimer](#)

Jul 26 2005 04:43:15